## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

- 1 -

In re Patent Application of:	)	
Hirokazu YAMAGATA et al.	)	Examiner: G. Fourson
Serial No. 10/073,284	)	Group Art Unit: 2823
Filed: February 13, 2002	)	
For: LIGHT EMITTING DEVICE, AND METHOD OF	)	
MANUFACTURING THE SAME	)	

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Applicants wish to bring to the Examiner's attention that U.S. 6,828,727 and U.S. 2002/0056842 are in the same family as JP-2002-208477; U.S. 2002/0075422 and EP 862156 are in the same family as WO-98-12689; and US 2003/0230967 is in the same family as EP-1338431.

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. In accordance with the PTO notice dated July 11, 2003, waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting copies of each cited U.S. Patent, for all U.S. national patent applications filed after June 30, 2003, no copies of U.S. Patents are enclosed. However, copies of foreign patents and non-patent literature are submitted under 37 CFR 1.98(a)(2).

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c)

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

05/12/2005 SZEWDIE1 00000089 192380 10073284 02 FC:1806 180.00 DA The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Jeffrey I. Costelliz

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Sheet

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known			
Application Number	10/073,284		
Filing Date	February 13, 2002		
First Named Inventor	Hirokazu YAMAGATA et al.		
Art Unit	2823		
Examiner Name	G. Fourson		
Attorney Docket Number	740756-2435		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	<del>                                     </del>	US-2002/0056842 A1	05/16/2002	YAMAZAKI	
		US-2002/0075422 A1	06/20/2002	KIMURA et al.	
		US-2002/0113248 A1	08/22/2002	YAMAGATA et al.	
•		US-2003/0230967 A1	12/18/2003	KAWAMURA et al.	
		US-6,420,834 B2	07/16/2002	YAMAZAKI et al.	
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		US-			

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Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ•
	<del> </del>	EP-0862156 A1	09/02/1998	KIMURA et al.		FULL
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		JP-2002-208477 A	07/26/2002	YAMAZAKI et al.		AB
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		JP-2003-332055 A2	11/21/2003	UCHIDA		AB
		JP-2003-347048 A2	12/05/2003	KUMAGAI et al.		AB
		OTHER PRIOR A	ART – NON PATENT I	ITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>	
		International Search Report (Application No. PCT/JP03/11608) Dated: February 10, 2004				
		Written Opinion (Application No. PCT/JP03/11608; PCT6601) Dated: November 2, 2004				
		Written Opinion (Applicati	ion No. PCT/JP03	5/11608; PCT6601) Dated	d: November 2, 2004	1

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.